

On the Clotting Action and Intravenous Use of
Lyophilized Human Thrombocytes, by Rudolf Gross,
Gerhard Schwick, 23 pp.

GERMANY, per, Klin Woch, Vol XXXV, No 16, 15 Aug
1957, pp 814-819.

MRH 5-17

Sci & Med

Jun 59

88,230

The Formation of Biologically Active Substances
in the Blood Upon Experimental Sensitization
(Model Experiment on the Origin of Tissue Damage
in Rheumatic Fever), by F. Kuster, F. J.
Schulte, 10 pp.

GIFHORN, per, Klin Wochenschrift, Vol XXV, No 17,
1957, pp 886-888.

NIH 11-33

Sci - Medicine
Dec 59

102, 627

Electron Microscopic Observations on Liver Cells
in Serum Hepatitis and Epidemic Hepatitis, by
H. Braunsteiner, K. Fellinger, P. Fakoch, J.
Becker, 12 pp.

GERMANY, per, Klin Wochr, Vol XXIV, 1957, pp
901-905.

MR 7-18

Sci - Med

73, 229

Sep 58

Establishment of a Cancer Chemotherapy on the
Basis of a Primary Inhibition of Glucose
Phosphorylation, by Dean Burk, 8 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXXV,
No 22, 1957, pp 1102-1105.

MII 12-4-61

Sci - Med

186, 028

EX Feb 62

Investigations with ~~Rb~~ ¹³¹I-tagged Albumin on Exchange Processes Between Plasma and Cerebrospinal Fluid, by R. Frick, L. Scheid-Seydel, 12 pp.

GERMAN, per, Klin Wschr, Vol XXXVI, 1956, pp 66-69.

MEH 9-15

Sci - Med.
Sep 59

97,395

Electron Microscopic Investigations of the
Structure of Intercellular Nuclein in Cases
of Melanoblastoma, by H. Braunsteiner, P.
Mlocek, F. Peitsch, 4 pp.

GERMAN, per, *Klinische Wochenschrift*,
Vol. XCVI, No. 6, 15 Mar 1958, pp 262-263.

NIH 3-36-60

Sci - Med

May 60

117, 325

Additional Electron-Microscopic Observations
in Virus Hepatitis, by H. Braunsteiner,
K. Fellinger.

GERMAN, per, Klinische Wochenschr, Vol XXXVI,
No 8, pp 379-383, 1958.

MMR NIH 9-19-62

Sci - Med

Dec 62

218,873

The Importance of the Properdin System for the
Normal and Increased Decomposition of Blood
Cells, by H. W. Fritzsche Fisher, H. Argenton,
31 pp.

GERMAN, per, Klin Wochr, Vol XXXVI, 1958, pp 411-
417.

NIH 11-1

Sci - Biology
Dec 50

77, 344

Gross, Rudolf.

COMPARISON OF THE ACTIVITIES OF HYDRO-CORTISONE AND ESTERS OF PREDNISONE AND PREDNISOLONE FOR INTRAVENOUS USE (Vergleich Zwischen Hydrocortison und Verschiedenen intravenösen Anwendbaren Estern des Prednisons und Prednisolons). [1962] 8p. (figs. omitted) 4 refs.

Order from SLA \$1.10

63-10385

Trans. of Klinische Wochenschr[ift] (West Germany) 1958, v. 36, no. 10, p. 460-462.

DESCRIPTORS: Esters, *Corticosteroid agents, Drugs, Intravenous injections, Eosinophils, Blood counts, Metabolism, Hormones, *Prednisolone, *Prednisone.

With the use of a standardized technique (intravenous infusion of 30 mg in 500 cc saline solution for 2 hours), the effects of free hydrocortisone, hydrocortisone-21-(Biological Sciences--Pharmacology, TT, v. 10, no. 2) (over)

63-10385

I. Gross, R.

Office of Technical Services

Tricresylphosphate Poisoning - Experimental Study
Of Etiological and Pathogenetic Problems (Extracts
Only). by D. Henschler.

GERMAN, per, Klinische Wochenschrift, Vol XXXVI,
No 14, 1958, pp 563-774.

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Oct. 68

Mechanism of Action . . . of B 518 (Endoxenastin) on the Jensen Sarcoma and Inhibition of Chemotherapy of Tumors by the Vitamin Nicotinic Acid Amide, by Nolzer, Helmut, Kroger, Hans, 7 pp.

GERMAN, Per Klin Wochenschrift (Germany) 1958,
Vol XXXVI, No 14, pp 677-678.

SLA 59-15494

Sci
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Vol 2, No 3

79,858

Complement-Fixing Antibodies in Infectious
Mononucleosis, (Pfeiffer's Glandular Fever),
by P. Muller, 7 pp.

GERMAN, por, Klin Wochr, Vol XXVI, 1958,
pp 685, 686.

MNH 12-13

Sci - Med

Feb 59

80,480

Renin and Hypertensin, Physiological or Pathological
Substances?, by P. Gross, 56 pp.

GERMAN, Per., Klin Wochenschrift, 1958, Vol XXVII,
No 15, pp 693-706.

SLA 59-15688

Sci
Oct 59
Vol 2, No 3

99,862

On the Combination of Normal Serum and of Serum
of Allergic Patients With Histamine, by Kurt,
Wallenfels, Lothar Karp, Horst Sonda, 3 pp.

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pp 777-773.

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NIH 3-49

Sci - Med

Apr 59

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Studies on the Effect of Synthetic H. pertensin II on
Electrolyte Metabolism, Renal Function and Circulation in
Man, by K. D. Bock, H. Dengler, et al, 20 pp.

GERMAN, per, Klin Wochenschrift, Vol XXXVI, No 17,
1958, pp 808-814.

SIA 59-10456

Sci - Med
Sep 25 1959
Vol 2, No 1

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On "Collagen Inclusions" in Decidual Cells,
by H. Matzperl, 4 pp.

GERMAN, per, *Klinische Wochenschrift*,
Vol XXXVI, No 15, 15 Oct 1958, pp 939, 940.

NIH 3-20-60

Sci - Med

May 60

117,307

Investigations on the Prealbumin in Human Serum. First Report. Procedural Data on the Paper-Electrophoretic Detection of Prealbumin on Filter Paper. Quantitative Changes of the Prealbumin, by F. W. Aly, K. H. Niederhellmann, 22 pp.

GERMAN, por. *Klin Wochenschrift*, Vol XXXVI, 1958, pp 954-959.

NIH 1-3-60

Sci - Med

Jan 60

107,522

New Potent Analgesics and Their Clinical Investigation,
by Georg Braunig, 17 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXXVI, No 20,
1958, pp 960-963.

SLA 60-10745

Sci -
Jun 60
Vol III, No 5

119,091

Circulatory Studies With Synthetic Hypertension II,
by E. P. Gersmeyer, H. Spitzbarth, H. Werland,
17 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXVI,
15 Nov 1958, pp 1061-1066.

MR 2-38-60

Sci - Med.

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Apr 60

THE NUMBER OF CHROMOSOMES OF ERYTHROBLASTS,
BY H. WEICKER, K. H. TERNEY, 15 PP.

GERMAN, PER, KLIN WOCHENSCHRIFT, VOL XXXV!,
NO 23, DEC 1, 1958, PP 1132-1136. 9082376

AEC TR-4782

SCI - MED

NOV 61

173,200

Aldosterone, Glomerular Filtrate and Sodium
Retention; by E. Bumhborn, Kh. R. Kocsoroh,
E. P. Wolff, 22 pp.

GERMANY, Par, Klin Wochenschrift (Germany), 1949
Vol. XXVIII, No 2, pp 71-76.

SLA 59-15337

Sci
Oct 59
Vol 2, NO 3

99842

Vitamin-B₆ Deficiency and the Urinary Excretion
of Xanthurenic Acid and Other Tryptophan
Metabolites in Sick Persons. Third Report.
The Conversion of Tryptophan Into Nicotinic
Acid in States of Vitamin-B₆ Deficiency, by
B. Gessmann, A. Knapp, 20 pp.

GERMAN, per, Klinische Wochenschrift,
Vol. XXVII, No. 5, 1959, pp 189-195.

NIH 3-21-60

Sci " Med
May 60

117, 309

On the Endocrinology of the Distal Nephron.
First Report. Clinical Differentiation and
Measurement of Phases I, II and III of the
Concentration of Urine, by E. Buchborn, A.
Esel, S. Anastasakis, 28 pp.

GERMAN, per, *Klinische Wochenschrift*, Vol.
REVIEW, No 7, 1959, pp 347-355.

RIN 3-38-60

See -- MED

May 60

111, 323

Experimental-Clinical Studies on Hydrochlorothiazide
(Endisix) a New Sulfonamide With Diuretic Action, by
R. Richterich, 42 pp.

GERMANY, per, Klin Wochenschrift, Vol XXXVII, No 7,
1959, p 355-365.

SIA 59-15689

Sci - Med
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Vol 2, No 2

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Carsch, A. THE EFFECT OF CERTAIN CHELATING AGENTS UPON THE ACUTE TOXICITY OF URANYL NITRATE [1961] 9p. 24 refs. Order from RIS \$15.00	RIS G-267	61-25013
Trans. of Klin[iche] W[ochen]schr[ift] (Germany) 1954, v. 37, p. 657-660.		I. Carsch, A. II. RIS G-267 III. Research Information Service, New York
DESCRIPTORS: *Uranyl radicals, *Nitrates, *Toxicity, *Chelate compounds, Therapy.		180605

Office of Technical Services
(Biological Sciences--
Toxicology, TT, v. 6, no. 5)

New Clinical Method for Measuring Electro-
chemically the Oxygen Dissolved and Fixed in
Blood, by K. Damaschke, E. Seling.

GERMAN, per, Klin Wochenschrift,
Vol XXVII, No 15, 1959, pp 826-828.

CSIRO 5398

Sci - Med, Chem

207, 614

Jul 62

Chronic Hyperosmolarity Accompanying Brain Damage, Based on a Case of Cyclopian Ventricles,
by W. Broosse, Helga Stolley, et al.

GERMAN, per, Klinische Wochenschrift, Vol XXVII,
No 17, 1959, pp 918-926.

NIE 2-23-63

Sci. - Biol/Med Sci

May 63

231494

The Action of Synthetic Hypertensin on Ventricular and Atrial Muscles of Cots, by G. Kuschinsky, H. Lullmann, 10 pp.

German, psw,
Klinische Wochenschrift, Vol XXXVII, 1 Sep
1959, pp 935-930.

NIH 1-33a-60

Sci - Biol

Mar 60

10, 451

The Hairpin-Counterflow Principle as the Basis
of the Urine Concentration in the Kidney, by W.
K. Huhn, 30 pp.

GERMAN, per, Klin Wochenschrift, Vol XXXVII,
1959, pp 997-1003.

NIH 1-17-60

Sci. & Med.

Feb 60

103 573

Electron-Microscope Studies of the Hepatic
Sinusoids in Viral Hepatitis, by Lothar Cossel,
11 pp.

GERMAN, per, Klin Wocheschrift, Vol XXXVII,
No 24, 1959, pp 1263-1278.

NIN 11-8-62

Sci - Med

Jan 63

321,397

Brock, Norbert and Hohorst, Hans-Jürgen.
A CONTRIBUTION TO THE QUESTION OF INJURY
TO BONE MARROW BY CANCEROTOXIC SUB-
STANCES. [1960] 7p. (1 fig. omitted) 19 refs.
Order from SLA m\$1.80, ph\$1.80 61-10338
Trans. of Klinische Wochenschrift (Germany)
1960, v. 38, no. 2, p. 69-71.

146,917

61-10338

1. Bone marrow--Pathology
2. Cytotoxic drugs--
Pathological effects

I. Brock, N.

II. Hohorst, H.-J.

Office of Technical Services

(Biological Sciences--Pharmacology, TT, v. 5, no. 5)

Schrade, W., Böhle, E. and others.

ABOUT THE FATTY ACID CONTENTS OF THE SERUM FAT IN THE HEALTHY, IN THE ARTERIOSCLEROTIC AND IN THE DIABETIC (Gaschromatographische Untersuchungen der Serumfettsäuren des Menschen). I. Mitteilung. Über die Fettsäureausmengen den Serumfettes beim Gesunden, Arteriosklerotiker und Diabetiker. Rept. 2 on Gas Chromatographic [Investigations] of the Serum Fatty Acids of Humans. [1962] 17p. (figs, tables, refs, omitted). Order #pp-14A \$1.50

62-18074

I. Schrade, W.
II. Böhle, E.
III. Tüller, G.

Transl. of from [Facharbeitsblatt] (Germany) 1960 v. 38, p. 176b, pp. 126-134.

DESCRIPTIONS. *Fatty acids, Body fats, Serum, *Arteriosclerosis, *Diabetes, Blood chemistry, Lipids (Biological), Schrader-Biochemistry, TT, v. 8, no. 8
(over)

62-18074
Office of Technical Services

On the Differentiation of Various Antibodies
Against Nuclear and Cytoplasmic Cell Components in
Lupus Erythematosus Disseminatus, by H. Deicher,
5 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXXVIII,
No 3, 1960, pp 104-109.

NIH 3-47-62

199, 720

Sci - Med

Jun 62

Water Metabolism and Regulation of Volume in
Extreme Serum Albumin Deficiency (Analbuminemia),
First Report, Hemodynamic Regulation, by
P. G. Scheurlen, D. Klaus, 10 pp.

GERMAN, per, Klinische Wochenschrift, vol XXXVIII,
No 3, 1960, pp 123-126.

NIH 6-24-61

175,963

Sci - Mail

Dec 61

Biegler, R., Böhle, E. and others.
A COLUMN-CHROMATOGRAPHY METHOD FOR
DISPLAYING THE UNESTERIFIED FATTY ACIDS
OF THE BLOOD. [1961] 7p. (5 tables omitted) 17 refs.
Order from SLA \$1.10 61-205611

Trans. of Klin[ische] Wochenschr[ift] (Germany)
1960, v. 38, no. 11, p. 532-535.

DESCRIPTORS: *Chromatographic analysis, *Fatty acids, Lipids, Quantitative analysis, Ion exchange, Chemical analysis, metabolism, Blood chemistry.

(Biological Sciences--Biochemistry, TT, v. 7, no. 4)

61-20568

I. Biegler, R.
II. Böhle, E.

Office of Technical Services

The Prevention of the Synthesis of Fatty Acids
and Cholesterol in the Liver by Bile Acids,
by Seitz, Walter and Brand, Veira von, 4 pp.

GERMAN, per, Klinische Wochenschrift,
Vol XXXVIII, No 11, 1960, pp 532.

SLA 60-16918

Sci
Vol IV, No 8
15 May 62

196, 048

Karl, H. J.
THE FUNCTION OF THE ADRENAL CORTEX IN
WOMEN WITH HIRSUTISM AND DISTURBANCES OF
THE MENSTRUAL CYCLE. INVESTIGATIONS RE-
GARDING THE QUESTION OF "IDIOPATHIC"
HIRSUTISM (Die Funktion der Nebennierenrinde bei
Frauen mit Hirsutismus und Cyclostörungen; Unter-
suchungen zur Frage des "Idiopathischen"
Hirsutismus). Aug 60. 22p. 30 refs.
Order from SLA m\$2.70. ph\$4.80

61-10240

1. Adrenal glands--Pathology
2. Reproductive system--
Pathology
3. Title: Hirsutism
4. Karl, H. J.

143,196

Trans. of Klinische Wochenschrift (Germany) 1960,
v. 38, no. 13, p. 631-640.

(Biological Sciences--Pathology. TT. v. 5, no. 4)

Office of Technical Services

The Present State of Mast Cell Research (1960),
by G. Hieberer, 18 pp.

Klinische Wochenschrift

GERMAN, per, Main-Märk, Vol XXXVIII, 1960,
pp 673-679, 9801251

ALIC-tr-5498

Sci - Chem
Jan 63

2.11, 839

61-20564

Schrade, W., Böhle, E., and others.
CONTRIBUTIONS TO THE REGULATION OF THE
UNESTERIFIED FATTY ACIDS. Rept. 2 on Gas Chro-
matographic Investigations of the Serum Fatty Acids of
Humans. [1961] 23p. (4 figs. 4 tables omitted) 23 refs.
Order from SLA \$2.60 61-20564

Trans. of Klinische Wochenschrift (Germany) 1960.
v. 38, no. 14, p. 707-716.

DESCRIPTORS: "Fatty acids, "Metabolism, "Chro-
matographic analysis, "Diabetes, Insulin, Oleic acids,
Lipids, Hunger.

I. Schrade, W.
II. Böhle, E.
III. Title: Gas ...

(Biological Sciences--Biochemistry, TT, v. 7, no. 4)

Office of Technical Services

Electron Microscopic Demonstration of Unusual Particles
in the Interstitial Cell of the Human Lung, by
Heribert Schulz.

GERMAN, per, Mün Wochenschrift, Vol XXXVIII, No 15,
1960, pp 912-915.

NIH 6-17-63

Sci & Biol/Med Sci

Aug 63

343,541

Water Metabolism and Regulation of Volume in
Extreme Serum Albumin Deficiency (analbuminemia).
Second Report. Renal Water and Electrolyte
Excretion, by P. G. Schleuren, D. Klaus, 14 pp.

GERMAN, per, Klinische Hochschrift, Vol XXXVIII,
No 21, 1960, pp 1075-1080.

NIH 6-25-61

110-964

Sci - Med

Sci 61

The Cause of Spontaneous Fibrillations in Denervated
Skeletal Musculature, by H. Lullmann, 4 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXXVIII,
No 22, Nov 15, 1960, pp 1160-1160.

NIH 4-19-61

Sci - Med
Jul 61

158, 332

<p>Thomas, K. NEW OBSERVATIONS ON HEMATOTROPIC EFFECTS OF TESTOSTERONE DERIVATIVES (Über Neue Beobachtungen Hematotroper Effekte von Testosteron- Derivaten). May 61, Sp. 18 refs. Order from SLA \$1.10</p> <p>Trans. of Klin[ische] W[ochen]schrift [Germany] 1961, v. 39 [no. 1] p. 33-38.</p> <p>DESCRIPTORS: *Testosterone, *Erythrocytes, Blood platelets, *Hemopoiesis, *Anemia, *Leukemia, *Androgens, Therapy.</p> <p>The testosterone derivative Dianabol (Ciba) was used effectively in the 4 cases here reported, which involved leukemia and anemias. Erythropoiesis was stimulated in all cases, and even this limited experience is con- sidered to be significant.</p> <p>(Biological Sciences--Pathology, TT, v. 6, no. 5)</p>	<p>61-18582 I. Thomas, K. 185151 Office of Technical Services</p>
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Comparative Determinations of Body
Fluid With N-Acetyl-4-Amino Antipyrine
and Alcohol, by O. Gruener.
GERMAN, per, Klinische Wochenschrift,
Vol. 39, 1961, pp 92-97
NTC 72-11711-06E

GUCHTENBERG U.S.A. ON-LINE
PACIFIC NW - 11/16/74

June 72

Reg. OAS

Hypercatabolic Hypoproteinemia Accompanying Calcific Pericarditis and Its Cure Following Surgery, by K. Oeff, D. Lerche, 6 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXXIX, No 2, 1961, pp 100, 101.

NIH 4-52-61

Sci - Med
Jul 61

158, 361

Weinges, K. F. and Werner, H.
ON THE INFLUENCE OF INSULIN AND
GLUCAGON ON THE GLUCOSE METABOLISM OF
THE EPIDIDYMALIC FAT APPENDIX OF RATS IN
VITRO. I. THE INFLUENCE OF INSULIN, AND
THE CONSEQUENT POSSIBILITY OF DETERMI-
NING INSULIN-LIKE ACTIVITY IN HUMAN BLOOD.
(1961) 13p. (3 figs, 2 tables refs. omitted)
Order from SLA \$1.60

61-20512

Trans. of Klin[ische] Wochenschr[ift] (Germany)
1961, v. 70, no. 5, p. 238-243.

DESCRIPTORS: "Fatty acids, "Insulin, "Glucagon,
"Metabolism, Body fat, Tissues (Biology), "Hormones,
"Glucose, Biochemistry, Physiology, Measurement,
Glycogen, Synthesis, Blood chemistry, Endocrine
glands, Secretion.

(Biological Sciences--Physiology, TT, v. 7, no. 4)
(over)

61-20582

I. Weinges, K. F.
II. Werner, H.
III. Title: Influence. . .

Office of Technical Services

Weinges, K. F.

THE INFLUENCE OF GLUCAGON AND INSULIN ON
THE METABOLISM OF THE UNESTERIFIED FATTY
ACIDS OF ISOLATED ADIPOSE TISSUE OF RATS
IN VITRO. [1961] 14p. (2 figs. 6 tables 40 refs.
omitted)

Order from SLA \$1.60

61-20581

Trans. of Klin[ische] W[ochen]schr[ift] (Germany)
1961, v. 39, no. 6, p. 293-298.

DESCRIPTORS: *Fatty acids, *Insulin, Glucagon,
Metabolism, Body fat, Tissues (Biology), Hormones,
Glucose, Biochemistry, Physiology, Endocrine glands,
Secretion

The present investigations suggest that glucagon, in
the intact organism has a direct effect on the adipose
tissue. Its physiological importance in metabolism
(Biological Sciences--Physiology, TT, v. 7, no. 4) (over)

61-20581

I. Weinges, K. F.

Office of Technical Services

THE SUBMICROSCOPIC MORPHOLOGY OF RECIDIVATING
LARYNGEAL PAPILLOMAS, BY HANS TIMMEL, 3 PP.

GERMAN, PER, KLINISCHE WOCHENSCHRIFT, VOL XXXIX,
NO 6, 1961, PP 307-308,

NIH 5-43-62

SCI % BIOL

AUG 62

207, 931

Suchowsky, G. K. and Junkmann, K.
TWO NEW ANABOLICALLY ACTIVE STEROIDS.
[1961] 5p. 4 refs.
Order from SLA \$1.10

61-18642

Trans. of Klinische Wochenschrift (Germany) 1961,
v. 39, no. 7, p. 369-371.

DESCRIPTORS: *Steroids, *Testosterone,
*Androstene, Metabolism.

Among numerous steroids tested by us, 1-methyl- Δ^1 -androstene- 17β -ol-3-one- 17β -acetate proved to possess the most powerful anabolic action, coupled with the least relative androgenic side effects. Its influence on the cycle of normal rat is limited. Its marked superiority to testosterone- 17β -proponate is apparent in chronic poisoning with dihydrotestosterone, where the animals not only retain their body weight, but also appear pro-
(Biological Sciences--Pharmacology, TT, v. 6, no. 9)
(over)

61-18642

I. Suchowsky, G. K.
II. Junkmann, K.

115464

Office of Technical Services

Effect of Phenylethylbiguanide on Glucose Absorption,
by B. Biro.

GERMAN, per, Klinische Wochenschrift, Vol 39, 1961,
pp 760-762.

NTC-71-10014-060

Nov 71

Specific Structure Elements in Tumor-
Cell Membranes: Their Neuraminic Acid
Content, by B. Bauer-Rubenstroth.
EUROPEAN, per, Klinische Wochenschrift,
Vol 39, 1961, pp 764-765.
NTC-70-12868-06M

Feb 72

On the Mechanism of Diuretic Action of
Euphyllin, by E. Buchborn, S. Anastasakis,
U. Edel, 16 pp.

GERMAN, per, E Klin Wschr, Vol XXXIX, No 15,
1961, pp 784-790.

NII 4-36-62

1998.8.20

Sci. - Med

Q

June 62

Creutzfeldt, Werner; Deuticke, Ursula; and Stöling, Hans-Dieter.
POTENTIATION OF THE EFFECT OF EXOGENOUS INSULIN BY N'-4-METHYLBENZENESULFONYL-N'-BUTYLUREA AND N₁-n-BUTYL-BIGUANIDE IN EVISCERATED ANIMALS (Potenzierung der Wirkung von Exogenem Insulin durch N-(4-Methylbenzolsulfonyl)-N'-Butylcarbamid und N₁-n-Butylbiguanid beim Eviscerierten Tier), [1962] 21p. (figs. omitted) 36 refs. Order from SLA \$2.60 62-16216

Trans. of Klinische Wochenschr[ift] (Germany) 1961, v. 39, no. 15, p. 790-795.

DESCRIPTORS: Drugs, *Therapy, *Diabetes, Insulin, Blood sugar, Adrenal glands, Secretion, *Orinase, *Guanidines, *Chlorpropamide.

In eviscerated, nephrectomized rats, sulfonylureas (tolbutamide and chlorpropamide) do not decrease the (Biological Sciences -- Pharmacology, TT, v. 9, no. 3) (over)

62-16216

- I. Title: Silubin
- II. Creutzfeldt, W.
- III. Deuticke, U.
- IV. Stöling, H.-D.

Office of Technical Services

Kochakian, Ch. D.
ANABOLIC AND ANDROGENIC ACTIVITY OF
ANDROGENS (Die Anabole und Androgene Aktivität
von Androgenen). [1961] 12p. 38 refs.
Order from SLA \$1.60 62-10338

Trans. of Klin[ische] W[ochen]schr[ift] (Germany)
1961, v. 39, 1 Sep, p. 881-884.

DESCRIPTORS: Metabolism, Proteins, Tissues
(Biology), *Androgens, Reproductive system,
Pharmacology, Steroids.

The anabolic activity of the androgens is expressed by
their activity on a number of tissues other than the
accessory sex organs. The androgen molecule was
modified in order to obtain a steroid which would de-
velop above all an anabolic action on the peripheral
tissues. Therefore the reaction of various tissues has
(Biological Sciences--Pharmacology, TT, v. 7, no. 9)
(over)

62-10338

1. Title: Perandren
2. Title: Metandren
3. Kochakian, C. D.

Office of Technical Services

<p>Hasselblatt, A. and Schmitz, J. ACTIVATION OF BONDED INSULIN BY TOLBUTAMIDE. [1962] Sp. (table, refs. omitted). Order from SLA \$1.00</p> <p>Trans. of Klinische Wochenschrift (Germany) 1961, v. 39, no. 17, p. 910-911.</p> <p>DESCRIPTORS: *Drugs, Therapy, *Diabetes, Insulin, *Orinase.</p> <p>The bonding of insulin to insulin-bonding antibodies <i>in vitro</i> is inhibited by the presence of tolbutamide in the incubation medium. Insulin already bonded to antibodies becomes reactivated by tolbutamide. This effect is dependent upon the concentration of the tolbutamide in the incubation medium. A significant effect is observed with 2. mg tolbutamide/0.01 ml. The carboxy end of the tolbutamide, which <i>in vivo</i> initiates no hypoglycemia, also does not reactivate bonded insulin <i>in vitro</i>. (Author)</p>	<p>62-16217</p> <p>I. Hasselblatt, A. II. Schmitz, J.</p> <p>(Biological Sciences Division Ecology, T-1, v. 9, no. 3)</p> <p>Office of Technical Services</p>
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On the Excretion of Bromosulfphalein in the
Bile of Normal Patients and Patients With
Hepatitis, by H. Wernze, H. Schmidt, 3 pp.

GERMAN, per, Klinische Wochenschrift, vol XXXIX,
1961, pp 924-925.

NIN 1-61-62

186, 422

Sci - Med

Mar 62

Werner, M., Hitz, A. and others.

METABOLIC STUDIES WITH AN ANABOLIC AGENT IN MAN. (Stoffwechseluntersuchungen am Menschen mit Einem Wirkstoff (Methandrostenolon)). [1962] 26p.

89 refs.

Order from SLA \$2.60

62-16123

62-16123

I. Werner, M.
II. Hitz, A.

Trans. of Klin[ische]. W[ochen]schr[ift] (Germany) 1961,
v. 39 [no. 19] p. 998-1006.

DESCRIPTORS: *Drugs, *Metabolism, *Proteins,
*Dianabol, Albumins, Plasma proteins, Bones.

Methandrostenolone distinctly improves the general condition of patients. The protein-anabolic effect can be proven by a positive nitrogen balance and weight gain. With methandrostenolone the serum albumin concentration falls, while the alpha₂ globulin rises. The blood sugar values of a double glucose load are uninfluenced. (Biological Sciences--Pharmacology, TT, v. 9, no. 3)
(over)

Office of Technical Services

Warner, M., Hitz, A., Gloor, F., and Thöken, H.
**ACTION OF METHANDROSTENOLONE ON THE
HUMAN LIVER** (Die Wirkung von Methandrostenolon auf
die Menschliche Leber). Jan 62, 22p 74refs
Order from SLA \$2.60 TT-63-20628

Trans. of *Klinische Wochenschriften* (West Germany)
1961, v. 73 [no. 19] p. 1006-1013. (Abstract available)

DESCRIPTORS: "Dianabol, Drugs, "Liver, "Toxicity,
Blood proteins, "Cholesterol, Cells (Biology),
Degeneration.

The effect of methandrostenolone (in daily doses of 10
mg. p. o.) on the liver was examined in adults. There
was found, biochemically, in some of the cases: in-
creased concentration of SGOT, SGPT and serum
cholesterol, increased BSP retention, traces of reduced
albumin with unchanged total serum albumin, normal
concentrations of bilirubin and alkaline phosphatase
(Biological Sciences-Pharmacology, TT, v. 11, no. 3)
(over)

TT-63-20628

I. Werner, M.
II. Hitz, A.
III. Gloor, F.
IV. Thöken, H.

Office of Technical Services

TT-63-20872

Lasch, H. G., Mechelke, K., Nusser, E., and
Daoud, F.

THE INFLUENCE OF FIBRINOLYSIS ON THE COURSE
OF HEMORRHAGIC SHOCK (Der Einfluss der Fibrin-
olyse auf den Verlauf des Hämmorrhagischen Schocks).
[1963] [18p] (figs omitted) 35refs

Order from SLA \$1.60

TT-63-20872

I. Lasch, H. G.
II. Mechelke, K.
III. Nusser, E.
IV. Daoud, F.

Trans. of *Deutsche Wochenschrift* (West Germany)
1961, v. 79, no. 21, p. 1137-1141.

(Biological Sciences--Pathology, TT, v. 11, no. 12)

Office of Technical Services

Amination of Sugars During Chromatography on
Silica Gel G in an Ammonia-Containing Solvent
System, by H. Weicker.

GERMAN, per, Klinische Wochenschrift, Vol 39,
1961, pp 1265-1266.

NTC-71-12321-07C

Reawa TT F 11, 289

Nov 71

<p>Taubert, M. and Wagner, H. H. STUDIES ON OBTAINING ANGIOTENSIN II (HYPER-TENSIN II) (Untersuchungen zur Gewinnung von Angiotensin II (Hypertensin II)). Aug 62, 9p. 19 refs. Order from SLA \$1.10</p> <p>Trans. of Klin[ische] W[ochen]schr[ift] (West Germany) 1962, v. 30 [no. 1] p. 54-56.</p> <p>DESCRIPTORS: *Drugs, Pharmacology, *Hypertensin, *Blood, Separation, Biochemistry.</p> <p>The vasopressor substance angiotensin II (hypertensin II) which was found in increased quantity in the organism in certain cases of hypertension can now be prepared synthetically. So far there are no accurate laboratory methods for its quantitative detection in patients' blood. A method to regain angiotensin from the blood in a good yield was developed. The way described con-</p> <p>(Biological Sciences--Pharmacology, TT v. 9, no. 9) (over)</p>	<p>62-20108</p> <p>I. Taubert, M. II. Wagner, H. H. 62-20108</p> <p>Office of Technical Services</p>
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Franken, F. H., Irmscher, K., and Schweinitz,
H. A. v.
STUDIES WITH SU 4885 (METOPIRON) IN PATIENTS
WITH ASCITES AND EDEMA RESISTANT TO THERPY
(Studien mit SU 4885 (Metopiron) bei Patienten mit
Therapierefraktarem Ascites und Oedemen). [1962]
14p. 45 refs.
Order from SLA \$1.60

63-10188

Trans. of Klin[ische] W[ochenschrift] (West Germany)
1962, v. 40 [no. 3] p. 137-143.

DESCRIPTORS: *Dexamethasone, Drugs, Diuretics,
*Edema, Therapy, Diseases, Heart, Liver, Excretion,
Urine, Corticosteroid agents, *Chlorothiazide
diuretics, *Prednisone, Aldosterone, Mercury
compounds.

Three patients with therapy-resistant ascites in liver
(Biological Sciences--Pharmacology, TT, v. 10, no. 2
(over)

63-10188

- I. Title: Metopirone
- II. Franken, F. H.
- III. Irmscher, K.
- IV. Schweinitz, H. A. v.

Office of Technical Services

Kleinsorge, H. and Gaida, P.
BEHAVIOR OF THE SERUM LEVEL AFTER INTRAVENOUS INJECTION OF AJMALINE (Das Verhalten des Serumspiegels nach Intravenöser Injektion von Ajmalin). [1962] 7p. 7 refs.
Order from SLA \$1.10

62-18179

Trans. of Klinische Wochenschrift (Germany)
1962, v. 40 [no. 3] p. 149-151.

DESCRIPTORS: *Drugs, Rauvofia alkaloids, *Ajmaline,
*Absorption, Blood, Serum, Pharmacology, *Excretion.

By means of a modified method we measured the serum ajmaline level after i.v. injection in 21 voluntary experimental persons and after i.m. injection in 12. It was found that ajmaline disappears very rapidly from the circulation. On the average after i.v. administration we found less than 10% after 1 min., about 2.5% (Biological Sciences- Pharmacology, TT, v. 9, no. 4) (over.)

62-18179

I. Kleinsorge, H.
II. Gaida, P.

Office of Technical Services

70-13441-060

Henschler, D.; Meyer, W.

INHIBITION OF TOXIC PULMONARY EDEMA AND
EDEMA FROM BURNS BY MEANS OF TRIS (HYDROXY-
METHYL) AMINOMETHANE. *Klinische Wochenschrift*,

v. 40, n. 5, p. 264-266, 1962.

Order from NTC as 70-13441-060: HC \$ 6.70, MF \$ 5.80.

Klaus, D.

STUDIES ON ANGIOTENSINASE IN THE SERUM OF
HEALTHY AND SICK PERSONS (Untersuchungen über
die Angiotensinase im Serum Gesunder und Kranker).
[Oct 63] 4p 7refs

Order from SLA \$1.10

TT-64-10373

Trans. of Klin[ische] W[ochen]schr[ift] (West Germany)
1962, v. 40 [no. 13] p. 701-702.

TT-64-10373

I. Klaus, D.

(Biological Sciences--Pathology, TT, v. 11, no. 12)

Office of Technical Services

Schroder, R.
STUDIES ON THE RELATION BETWEEN ANGIOTENSIN INFUSION AND ALDOSTERONE SECRETION
(Untersuchungen über die Beziehung zwischen Angiotensininfusion und Aldosteronsekretion). [1963] 6p. 13 refs.
Order from SLA \$1.10

63-10928

Trans. of Klinische Wochenschrift (West Germany),
1962 [v. 49] 15 July, p. 752-754.

DESCRIPTORS: *Hypertension, *Parenteral infusions,
Drugs, *Aldosterone, Secretion, Hormones, Adrenocorticotropic hormone, Sodium, Excretion, Potassium.

(Biological Sciences--Pharmacology, TT, v. 10, no. 2)

63-10928

I. Schroder, R.

Office of Technical Services

The Heterogeneity of Leucinaminopeptidase.
Investigation of Organs and Serum in Diseases
of the Liver, Gallbladder and Pancreas, by
S. Schobel, F. Wewalka.

GERMAN, per, Klinische Wochenschrift, Vol XL,
No 20, 1952, pp 1048-1055.

NIH 6-4-63

Sci. - Biol/Med Sci

Aug 63

343,550

Kemper, F. and Berger, H.
ACTION OF GLUTARIC ACID IMIDES (BEMEGRIDE,
GLUTETHIMIDE) ON THE BLOOD ORGAN OF
CHICKS (Wirkung von Glutarsaureimiden (Bemegridum,
Glutethimid) auf das Blutorgan von Huhnchen). [Sep 63]
3p 2refs

Order from SLA \$1.10

TT-64-10369

Trans. of Klin[ische] W[ochen]schr[ift] (West Germany)
1963, v. 41 [no. 1] p. 43-44.

TT-64-10369

I. Kemper, F.
II. Berger, H.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

Office of Technical Services

Heinen, G., Buchheit, H., and Oertel, G. W.
INVESTIGATIONS WITH THE ADRENOSTATIC Su
4885 (METOPIRONB) IN PREGNANCY (Untersuchungen
mit dem Adrenostatikum Su 4885 (Metopiron) in der
Schwangerschaft). [Sep 63] Sp 16refs
Order from SLA \$1.10

TT-64-10370

Trans. of Klin[ische] W[ochen]schr[ift] (West Germany)
1963, v. 41 [no. 2] p. 103-105.

TT-64-10370

I. Heinen, G.
II. Buchheit, H.
III. Oertel, G. W.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

Office of Technical Services

Passive Permeability of Cell Membranes On the
Question of the Penetration Through Pores, by
R. Pascoff, 19 pp.

GERMAN, per, Die Klinische Wochenschrift, Vol XLI,
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ENR 7-10-63

Sci - Biol & Med
Sep 63

344, 319

Abstract

Active Transport Through Surface Barrier, by W. Wilbrandt
24 pp.

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1963, pp 130-147.

MM 7-6-63

Sci - Biol & Med
Sep 63

344, 328

English title unknown, by H. Sarre, R. Knorr.
GERMAN, per, Klinische Wochenschrift, 1963,
pp 311-316
Dept of Navy 5224 ONI Tr 2356

Sci/
Aug 67

336,599

Experiments With Heavy Water D₂O on the Speed of
Internal Water Absorption in Healthy Persons and
in Edema Patients, by R. Heintz, et al.
GERMAN, per, Klinische Wochenschrift, Vol XLI, No 8,
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NASA TT F-9225

Sci-B/M
Feb 65
U.S. GOVERNMENT ONLY

274,888

Studies About Serum-Angiotensinase. I. Communica-
tion: Methods and Biochemical Qualities.
II. Communication: Clinical Results at
Hypertension and Liver Diseases, by D. Klaus,
H. Kaffarwitz, about 17 pp.

GERMAN, Klinische Wochenschrift, Vol. XLI, 1963
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NIK 8-16-63 (Loan)

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Sci - Mol & Med
Sep 63

345, 338

Biochemistry of Parkinson's Syndrome in Humans.
The Influence of Monoamineoxidase-Inhibitor
Therapy on Concentration of Dopamine, Nore-
adrenaline and 5-Hydroxytryptamine in the Brain,
by H. Bernheimer.

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Sci -
Aug 67

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Tricresylphosphate Poisoning, by D.
Henschuler.

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Sci -
Aug 67 335-649

Investigation of Chylomicron Metabolism. I. Report
Intravenous Tests With Radically Marked
Chylomicrons in Normal and Hyperlipemic Persons, by
P. A. Gruber, G. F. Jung, 10 pp.

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No 13, 1. Jul 1963, pp 628-633.

ACSI I-3492
ID 2246309

Sci - Biol & Med Sci
Dec 63

244 651

Karl, H. J.

ADRENOCORTICOTROPIC EFFECT OF A TOTALLY
SYNTHETIC TETRACOSAPEPTIDE β^1-24 CORTICO-
TROPIN-IN MAN (Adrenocorticotrope Wirkung Eines
Vollsynthetischen Tetacosapeptids- β^1-24
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TT-64-16854

Trans. of Klin[ische] W[ochen]schr[ift] (West Germany)
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I. Karl, H. J.

Office of Technical Services

Studies of Human Ca-Metabolism With Ca⁴⁷, by
P. Doering, 26 pp.
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May 64

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Kiessling, W. and Huhnstock, K.
ASPERMIA AFTER PERORAL APPLICATION OF
GUANETHIDINE (Aspermatismus nach Peroralen Gaben
von Guanethidin). [1964] [12p] 34refs
Order from SLA \$1.60

TT-64-16079

Trans. of Klinische Wochenschrift (West Germany)
1963, v. 41, no. 19, p. 948-952.

TT-64-16079

I. Kiessling, W.
II. Huhnstock, K.

(Biological Sciences--Pharmacology, TT, v. 12, no. 4)

Office of Technical Services

TT-65-12023

Field 6E

Creutzfeldt, W.; Soeling, H. D.; Ketterer, H.
INTRAPANCREATIC ACTIVATION OF PROTEOLYTIC
FERMENTS AND THE ACTION OF TRASYLOL IN EX-
PERIMENTAL PANCREATITIS IN RATS (Intrapankrea-
tische Aktivierung von Proteolytischen Fermenten und
Trasylolwirkung bei der Experimentellen Pankreatitis
der Ratte). 20p, 14refs.
Order from SLA; \$1.60 as TT-65-12023

Trans. of Klinische Wochenschrift (West Germany)
v41 n20 p1002-6 1963.

I. Creutzfeldt, W.
II. Soeling, H. D.
III. Ketterer, H.

MR 624

Chemical Studies of Lipcoids in Nine Cases of
Refsum Syndrome, by W. Kahlke.
GERMAN, per, Klinische Wochenschrift, Vol. 72,
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Sci -
Aug 1967 335-596

Amphibious Ferry and Bridge Vehicle, M2,
by Kloeckner.

GERMAN, part, Kloeckner, Humbold-Duettz AG.
Werk Mainz, Jan 1961, abt 5 7320, 4 pp.

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Jun 61.

Amphiba, by L. Berger, J. Michalowski, 78 pp.
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Pt 2, 1963, pp 1-75.
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Apr 72

Changes in Water Movements and Bottom Relief
in the Wadden Sea, by J. Th. Thijssen, 2 pp.

HORN, E. Ned Aardrijkskundig Genootschap.
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Sci - Geophysics
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by Tamas Sugar, Istvan Lengyel, 12 pp.

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Jul 61

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Mar - Yugoslavia

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The Cartographic Department of Copenhagen Municipality, *Geo.*
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DAKISH, rpt, Kobenhavns Kommunalkalender, 1941,
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